

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Makoto TSUJI et al.

Application No.: 10/568,427

Filed: February 14, 2006

Docket No.: 126981

For: PROCESS FOR PRODUCING A FILTER CATALYST

**TRANSMITTAL OF POWER OF ATTORNEY AND  
STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignees.

In compliance with 37 CFR §3.73(b), the undersigned hereby states that CATALER CORPORATION; TOYOTA JIDOSHA KABUSHIKI KAISHA are together the assignees of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto and is concurrently being submitted for recordation.

The undersigned is authorized to act on behalf of the assignee.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any powers of attorney previously given.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD  
BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE  
(703) 836-6400.**

Respectfully submitted,



James A. Oliff  
Registration No. 27,075

Randi B. Isaacs  
Registration No. 56,046

JAO:RBI/crh  
Date: April 7, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**GENERAL POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Owner Name: CATALER CORPORATION

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC Customer No. 25944 as attorneys of record to prosecute any and all patents and patent applications in which this General Power of Attorney is filed, and all continuations and divisions thereof, owned in whole or in part by the above-named owner, and to transact all business in the Patent and Trademark Office.

The undersigned is authorized to execute this document as or on behalf of the owner.

**ALL CORRESPONDENCE SHOULD BE SENT TO OLIFF & BERRIDGE, PLC,  
CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.**

November 24, 2005  
Date

Koichi Kasahara  
Signature

Typed Name: Koichi KASAHARA

Title: GENERAL MANAGER  
ADMINISTRATION OF R&D  
DIVISION  
(if acting on behalf of an Owner)

**PATENT APPLICATION**

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In re the Application of

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For: PROCESS FOR PRODUCING A FILTER CATALYST

**SPECIFIC POWER OF ATTORNEY**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TOYOTA JIDOSHA KABUSHIKI KAISHA, ☐ owner or ☒ co-owner of the entire right, title and interest in the above patent application by virtue of:

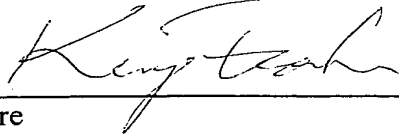
- a. ☐ being an inventor, or
- b. ☒ an Assignment
  - i. ☒ copy attached, or
  - ii. ☐ recorded at Reel \_\_\_\_\_, Frame \_\_\_\_\_ of the Patent Office microfilm records,

hereby appoints the patent practitioners associated with Oliff & Berridge, PLC  
Customer No. 25944 as attorneys of record to prosecute this application and all continuations  
and divisions thereof, and to transact all business in the Patent and Trademark Office.

The undersigned has reviewed the chain of title and confirms that the aforesaid title is  
in the owner. The undersigned is authorized to execute this document as or on behalf of the  
owner.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION  
SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944,  
TELEPHONE (703) 836-6400.**

March 20, 2006  
Date

  
Signature

Typed Name: Kenji ESAKI

TOYOTA JIDOSHA KABUSHIKI KAISHA  
Title: General Manager, Intellectual Property Div.  
(if acting on behalf of an Owner)

# **ASSIGNMENT**

(1-8)	Insert Name(s) of Inventor(s)	(1) <u>Makoto TSUJI</u>	(5) _____
		(2) <u>Daisuke OKI</u>	(6) _____
		(3) <u>Koji SENDA</u>	(7) _____
		(4) _____	(8) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9)	Insert Name of Assignee	(9) <u>CATALER CORPORATION</u>
(10)	Insert Address of Assignee	(9) <u>and TOYOTA JIDOSHA KABUSHIKI KAISHA</u>
		<u>7800, Chihama, Kakegawa-shi, Shizuoka-ken, 437-1492, Japan</u>
		(10) <u>and 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571, Japan</u>

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, international, confirmation, substitute and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11)	Insert Identification such as Title, Case Number, or Foreign Application Number	(11) <u>PROCESS FOR PRODUCING A ETI LER CATALYST</u>
		(Attorney Docket No. <u>126981</u> )

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12)	Insert Date of Signing of Application	(12) on <u>December 13, 2005</u>
(13)	Alternative Identification for filed applications	(13) U.S. application Serial Number _____ filed <u>February 14, 2006</u>

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of **OLIFF & BERRIDGE, PLC** the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>December 13, 2005</u>	Inventor Signature <u>Makoto Tsuji</u>	Makoto TSUJI	(SEAL)
Date <u>December 13, 2005</u>	Inventor Signature <u>Daisuke Oki</u>	Daisuke OKI	(SEAL)
Date <u>December 13, 2005</u>	Inventor Signature <u>Koji Send</u>	Koji SENDA	(SEAL)
Date _____	Inventor Signature _____		(SEAL)
Date _____	Inventor Signature _____		(SEAL)
Date _____	Inventor Signature _____		(SEAL)
Date _____	Inventor Signature _____		(SEAL)
Date _____	Inventor Signature _____		(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date <u>December 13, 2005</u>	Witness <u>Tetsuya Kimura</u>
Date <u>December 13, 2005</u>	Witness <u>Korio Ishikawa</u>